

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E80473

Participation : CTR

Employer : WA State Dept. of Social and Health Services

Status : Affected

Worksite : Fircrest School

Survey Type : Paper

Street : 15230 15th Ave Ne

Response Rate : 78%

Jurisdiction : City of Shoreline

Survey Date : 4/23/2019

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 16.3%

Drive Alone Rate : 83.7%

One-Way VMT per employee : 12.3

Average One-Way distance home to work : 26.8

Employees and Survey Response Information

Reported Total Employees at Worksite: 602

Surveys Distributed : 300

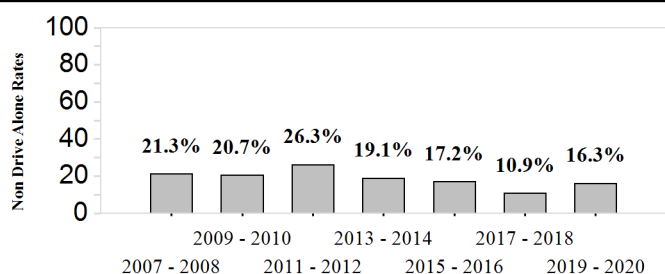
Surveys Returned : 234

Surveys Returned by CTR Affected* Employees : 201

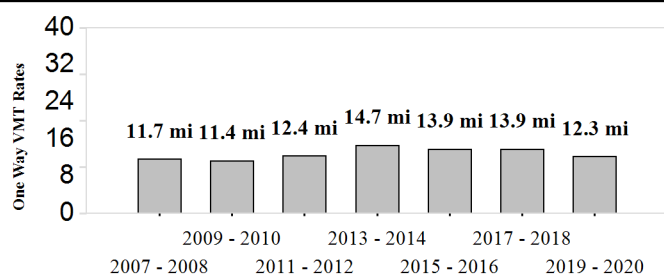
Total Estimated CTR Affected Employees at Worksite : 258

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

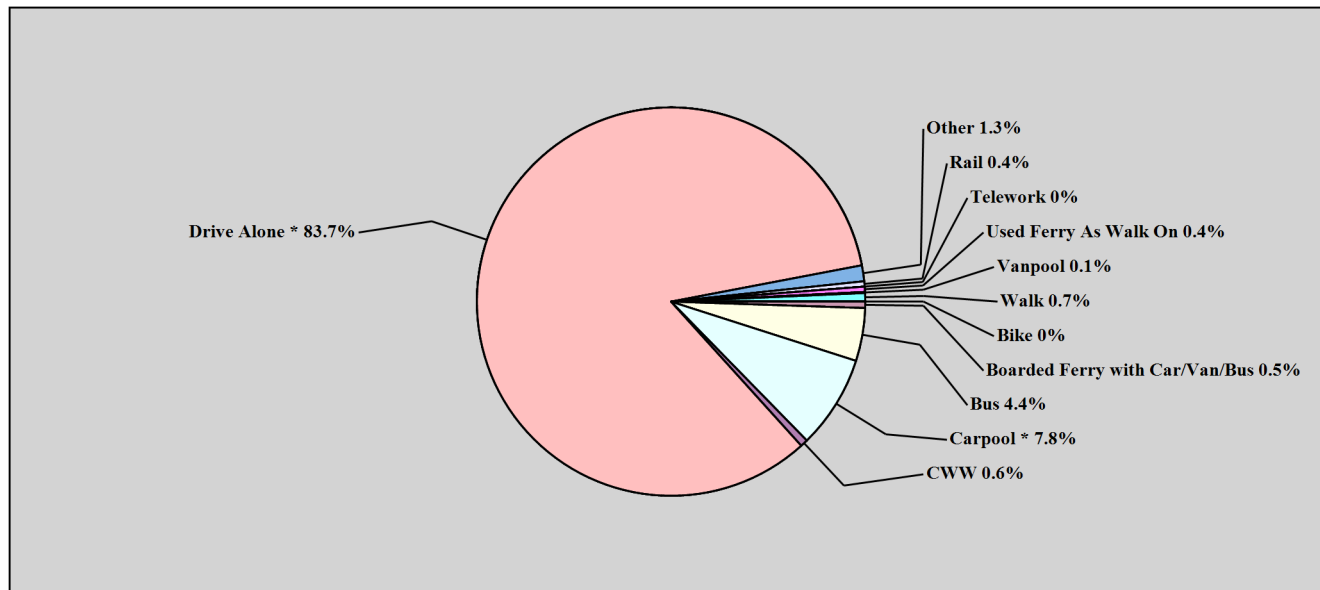
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	21.3%	25.5%	1199	1542	22.6	11.7	11.9
2009 - 2010	20.7%	25.8%	1008	1516	22.2	11.4	11.4
2011 - 2012	26.3%	30.0%	457	1430	20.9	12.4	12.4
2013 - 2014	19.1%	19.2%	458	1832	26.8	14.7	15.1
2015 - 2016	17.2%	18.0%	981	1741	25.5	13.9	14.9
2017 - 2018	10.9%	11.3%	632	943	13.8	13.9	13.6
Target	27.3%				Target:	9.6	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-5.0				% Change from Baseline:	5.1%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



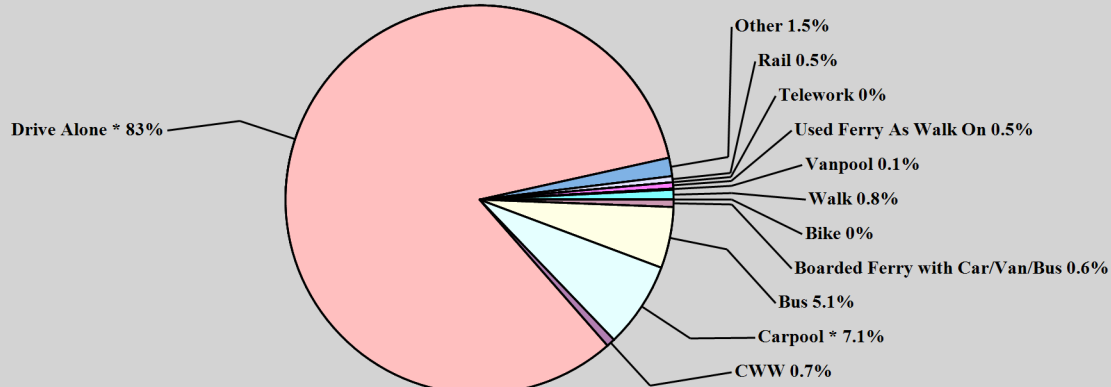
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	950	83.7%	89.1%	195	83.3%	86.0%
Carpool *	88	7.8%	3.5%	22	9.4%	4.5%
Vanpool	1	0.1%	0.0%	1	0.4%	0.0%
Bus	50	4.4%	4.5%	15	6.4%	4.5%
Rail	5	0.4%	0.0%	2	0.9%	0.0%
Bike	0	0.0%	0.5%	0	0.0%	0.5%
Walk	8	0.7%	1.0%	4	1.7%	0.9%
Telework	0	0.0%	0.0%	0	0.0%	0.0%
CWW	7	0.6%	0.0%	3	1.3%	0.0%
Boarded Ferry with Car/Van/Bus	6	0.5%	0.6%	2	0.9%	0.5%
Used Ferry As Walk On	5	0.4%	0.5%	1	0.4%	0.5%
Other	15	1.3%	0.4%	3	1.3%	0.9%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	815	83.0%	88.7%	167	83.1%	88.9%
Carpool *	70	7.1%	4.0%	17	8.5%	4.9%
Vanpool	1	0.1%	0.0%	1	0.5%	0.0%
Bus	50	5.1%	4.1%	15	7.5%	4.2%
Rail	5	0.5%	0.0%	2	1.0%	0.0%
Bike	0	0.0%	0.7%	0	0.0%	0.7%
Walk	8	0.8%	1.4%	4	2.0%	1.4%
Telework	0	0.0%	0.0%	0	0.0%	0.0%
CWW	7	0.7%	0.0%	3	1.5%	0.0%
Boarded Ferry with Car/Van/Bus	6	0.6%	0.0%	2	1.0%	0.0%
Used Ferry As Walk On	5	0.5%	0.7%	1	0.5%	0.7%
Other	15	1.5%	0.3%	3	1.5%	0.7%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	190	81%	234	100%
1 Days	5	2%	44	19%
2 Days	2	1%	39	17%
3 Days	2	1%	37	16%
4 Days	6	3%	35	15%
5 Days	28	12%	29	12%
6 or More Days	1	0%	1	0%

Count by Occupancy of Carpools and Vanpools

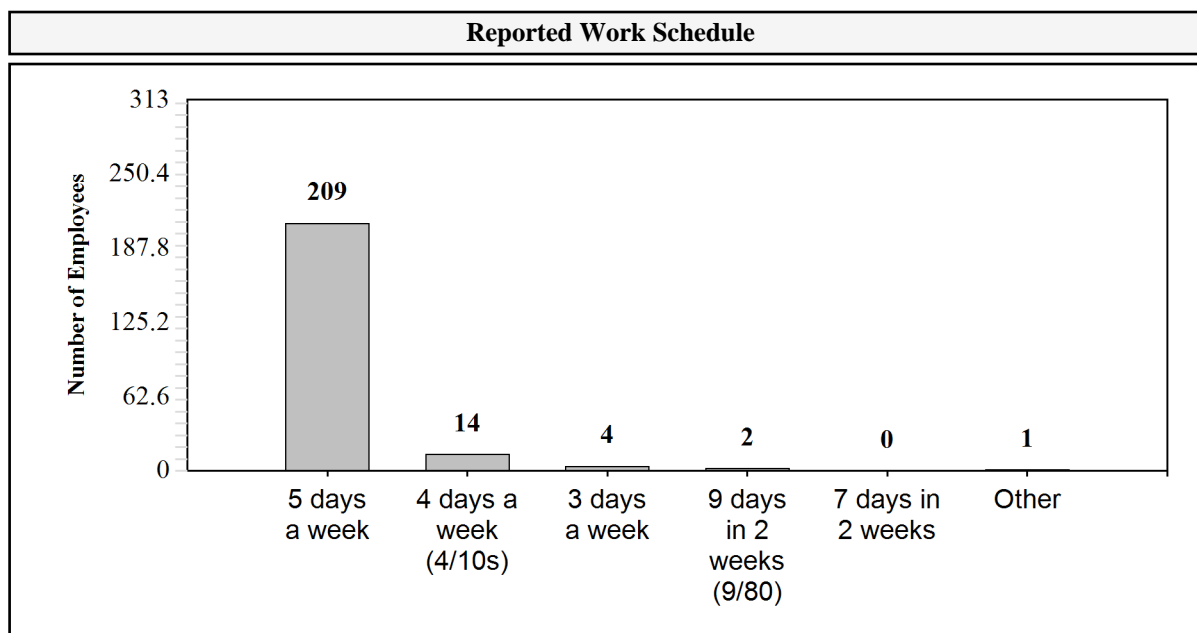
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	77
3	Carpool	11
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	1
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

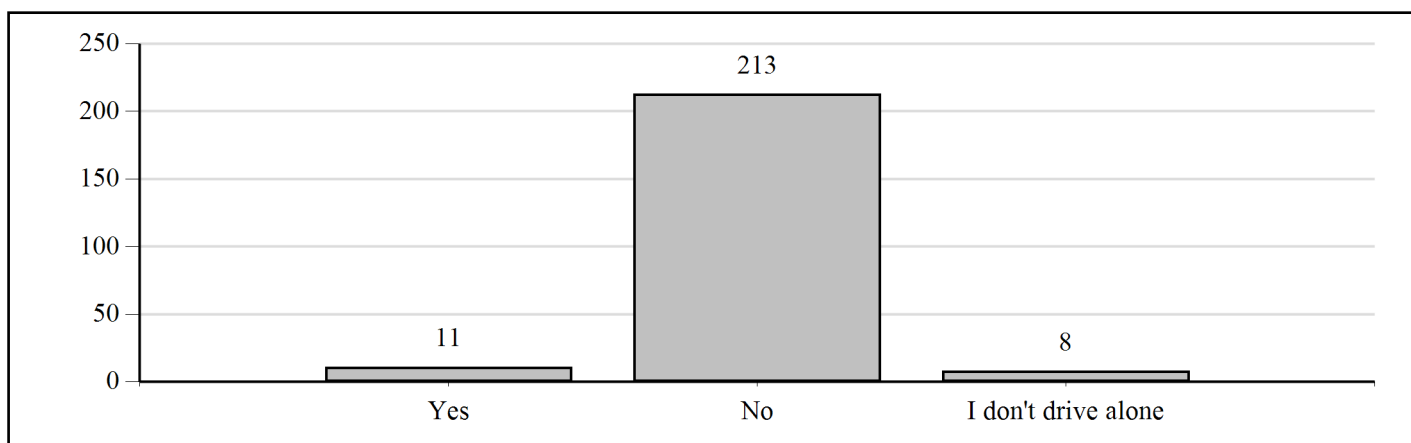
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	209	90.9%
4 days a week (4/10s)	14	6.1%
3 days a week	4	1.7%
9 days in 2 weeks (9/80)	2	0.9%
7 days in 2 weeks	0	0%
Other	1	0.4%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	3	1.3%
I don't telework	226	96.6%
Occasionally, on an as-needed basis	2	0.9%
1-2 days/month	1	0.4%
1 day/week	1	0.4%
2 days/week	1	0.4%
3 days/week	0	0.0%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Other	62	19.9%
To save money	53	17.0%
Free or subsidized bus, train, vanpool pass or fare benefit	35	11.3%
Personal health or well-being	35	11.3%
To save time using the HOV lane	30	9.6%
Driving myself is not an option	22	7.1%
Environmental and community benefits	20	6.4%
Financial incentives for carpooling, bicycling or walking.	17	5.5%
Cost of parking or lack of parking	14	4.5%
Emergency ride home is provided	10	3.2%
Preferred/reserved carpool/vanpool parking is provided	6	1.9%
I have the option of teleworking	4	1.3%
I receive a financial incentive for giving up my parking space	3	1.0%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	125	28.3%
Riding the bus or train is inconvenient or takes too long	112	25.4%
My commute distance is too short	57	12.9%
Other	47	10.7%
Family care or similar obligations	41	9.3%
My job requires me to use my car for work	22	5.0%
I need more information on alternative modes	17	3.9%
Bicycling or walking isn't safe	17	3.9%
There isn't any secure or covered bicycle parking	3	0.7%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98155	40	17.09%	140	22	0	2	7	0	0	7	0	1	5	0	10
98037	17	7.26%	71	13	0	2	1	0	0	0	0	3	0	0	0
98087	13	5.56%	57	4	0	0	5	0	0	0	0	0	0	0	0
98133	12	5.13%	43	0	0	0	10	0	0	0	0	0	0	0	0
98043	11	4.70%	45	9	0	0	1	0	0	0	0	0	0	0	0
98036	10	4.27%	40	10	0	0	0	0	0	0	0	0	0	0	0
98203	10	4.27%	48	1	0	0	0	0	0	0	0	0	0	0	0
98208	10	4.27%	48	2	0	0	0	0	0	0	0	0	0	0	0
98204	9	3.85%	45	0	1	0	0	0	0	0	0	0	0	0	0
98026	7	2.99%	33	5	0	0	0	0	0	0	0	0	0	0	0
98125	7	2.99%	35	0	0	0	0	0	0	0	0	0	0	0	0
98012	6	2.56%	30	0	0	0	0	0	0	0	0	0	0	0	0
98028	4	1.71%	20	0	0	0	0	0	0	0	0	0	0	0	0
98105	4	1.71%	6	1	0	0	8	2	0	1	0	0	1	0	0
98122	4	1.71%	15	0	0	0	5	0	0	0	0	0	0	0	0
98011	3	1.28%	10	0	0	0	2	3	0	0	0	0	0	0	0
98020	3	1.28%	15	0	0	0	0	0	0	0	0	0	0	0	0
98027	3	1.28%	12	0	0	0	2	0	0	0	0	3	0	0	0
98178	3	1.28%	15	0	0	0	0	0	0	0	0	0	0	0	0
98201	3	1.28%	10	0	0	0	0	0	0	0	0	0	0	0	0
	2	0.85%	10	0	0	0	0	0	0	0	0	0	0	0	0
98033	2	0.85%	10	0	0	0	0	0	0	0	0	0	0	0	0
98034	2	0.85%	10	0	0	0	0	0	0	0	0	0	0	0	0
98103	2	0.85%	5	0	0	0	5	0	0	0	0	0	0	0	0
98107	2	0.85%	0	4	0	0	0	0	0	0	0	0	0	0	5
98272	2	0.85%	4	5	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98290	2	0.85%	10	0	0	0	0	0	0	0	0	0	0	0	0
98311	2	0.85%	5	0	0	0	0	0	0	0	0	0	0	0	0
87039	1	0.43%	5	0	0	0	0	0	0	0	0	0	0	0	0
88177	1	0.43%	6	0	0	0	0	0	0	0	0	0	0	0	0
955	1	0.43%	5	0	0	0	0	0	0	0	0	0	0	0	0
98002	1	0.43%	5	0	0	0	0	0	0	0	0	0	0	0	0
98004	1	0.43%	5	0	0	0	0	0	0	0	0	0	0	0	0
98006	1	0.43%	5	0	0	0	0	0	0	0	0	0	0	0	0
98022	1	0.43%	5	0	0	0	0	0	0	0	0	0	0	0	0
98025	1	0.43%	0	5	0	0	0	0	0	0	0	0	0	0	0
98029	1	0.43%	5	0	0	0	0	0	0	0	0	0	0	0	0
98052	1	0.43%	5	0	0	0	0	0	0	0	0	0	0	0	0
98055	1	0.43%	5	0	0	0	0	0	0	0	0	0	0	0	0
98057	1	0.43%	5	0	0	0	0	0	0	0	0	0	0	0	0
98058	1	0.43%	5	0	0	0	0	0	0	0	0	0	0	0	0
98071	1	0.43%	5	0	0	0	0	0	0	0	0	0	0	0	0
98072	1	0.43%	6	0	0	0	0	0	0	0	0	0	0	0	0
981	1	0.43%	5	0	0	0	0	0	0	0	0	0	0	0	0
981 3	1	0.43%	5	0	0	0	0	0	0	0	0	0	0	0	0
98110	1	0.43%	0	0	0	0	0	0	0	0	0	0	0	0	0
98113	1	0.43%	0	5	0	0	0	0	0	0	0	0	0	0	0
98115	1	0.43%	5	0	0	0	0	0	0	0	0	0	0	0	0
98117	1	0.43%	3	0	0	0	0	0	0	0	0	0	0	0	0
98144	1	0.43%	4	0	0	0	0	0	0	0	0	0	0	0	0
98166	1	0.43%	5	0	0	0	0	0	0	0	0	0	0	0	0
98177	1	0.43%	3	0	0	2	0	0	0	0	0	0	0	0	0
98188	1	0.43%	5	0	0	0	0	0	0	0	0	0	0	0	0
98236	1	0.43%	0	0	0	0	0	0	0	0	0	0	0	0	0
98251	1	0.43%	5	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98258	1	0.43%	4	0	0	0	0	0	0	0	0	0	0	0	0
98270	1	0.43%	6	0	0	0	0	0	0	0	0	0	0	0	0
98275	1	0.43%	5	0	0	0	0	0	0	0	0	0	0	0	0
98296	1	0.43%	5	0	0	0	0	0	0	0	0	0	0	0	0
98298	1	0.43%	5	0	0	0	0	0	0	0	0	0	0	0	0
98346	1	0.43%	0	0	0	0	0	0	0	0	0	0	0	5	0
98372	1	0.43%	0	0	0	0	0	0	0	0	0	0	0	0	0
98373	1	0.43%	5	0	0	0	0	0	0	0	0	0	0	0	0
98420	1	0.43%	5	0	0	0	0	0	0	0	0	0	0	0	0
98499	1	0.43%	0	0	0	0	4	0	0	0	0	0	0	0	0
98937	1	0.43%	5	0	0	0	0	0	0	0	0	0	0	0	0
99205	1	0.43%	4	0	0	0	0	0	0	0	0	0	0	0	0